

METHOD AND SYSTEM FOR MULTICAST OVER A UTOPIA BUS

ABSTRACT OF THE DISCLOSURE

According to one embodiment of the invention, a method for multicasting data includes receiving, at a line card multicast data and an indication of a plurality 5 of destinations for the multicast data. The method also includes transferring the multicast data over a common bus to a plurality of digital subscriber line chipsets associated with the plurality of destinations. Such transfer occurs by selecting two or more of the plurality 10 of digital subscriber line chipsets to receive multicast data, enabling the two or more selected digital subscriber line chipsets to receive the multicast data, and transferring the multicast data over the common bus to the selected digital subscriber line chipsets after 15 selection and enabling of the two or more of the plurality of digital subscriber line chipsets.

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